

**TABLE 5-6. Average Performance of Cotton Varieties at Washington County 2020**

Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)	UHM S.L. (in)	Uniformity Index	T1 (g/tex)	MIKE
NG 3195 B3XF	1131 **	0.4	38	53	1.18	83.8	30.9	4.2
DP 2115 B3XF	1111 *	0.5	39	47	1.19	82.9	29.9	4.2
ST 4550 GLTP	1067 *	0.4	52	41	1.18	82.6	30.0	3.7
NG 3522 B2XF	1039 *	0.4	42	38	1.14	82.5	27.9	4.0
NG 3729B2XF	1032 *	0.4	45	53	1.23	84.5	29.5	4.2
PHY 360 W3FE	1026 *	0.4	38	64	1.18	81.2	30.5	3.3
Armor 9371 B3XF	1016 *	0.4	46	34	1.18	84.0	29.7	3.7
PX 4B08 W3FE	1008 *	0.4	37	50	1.16	82.3	31.9	4.0
DP 2012 B3XF	992 *	0.4	35	42	1.23	83.2	30.6	4.0
DP 2020 B3XF	991 *	0.4	40	48	1.22	83.1	31.0	3.8
ST 5091 B3XF	949	0.4	52	27	1.20	82.3	29.9	3.2
PHY 350 W3FE	948	0.4	44	55	1.23	83.4	30.7	3.5
PHY 400 W3FE	923	0.4	37	37	1.20	82.4	30.9	3.9
PHY 332 W3FE	917	0.4	41	45	1.25	83.9	31.6	3.7
PHY 443 W3FE	900	0.4	42	45	1.17	83.8	32.8	3.8
ST 5471GLTP	897	0.4	50	23	1.15	80.6	29.5	3.5
DG 3456 B3XF	884	0.4	46	32	1.20	84.7	30.4	3.7
PHY 390 W3FE	881	0.4	34	48	1.19	82.1	31.2	3.9
DP 2038 B3XF	875	0.5	48	33	1.17	82.2	30.5	4.0
NG 3930B3XF	867	0.4	38	47	1.20	83.7	29.4	3.7
NG 5007 B2XF	865	0.4	50	42	1.22	83.0	28.7	3.7
DP 2141NR B3XF	861	0.4	38	37	1.18	82.2	32.6	4.2
19R132 B3XF	845	0.4	39	23	1.18	83.5	32.2	4.2
PHY 340 W3FE	843	0.4	38	46	1.18	82.0	30.2	3.7
DG 3535 B3XF	836	0.4	39	36	1.20	83.3	30.6	3.9
DG 3570B3XF	834	0.4	44	32	1.17	84.2	29.8	4.1
AMX 19A018 B3XF	831	0.4	39	70	1.18	83.7	30.9	3.9
DGX 139241 B3XF	825	0.4	41	45	1.27	84.0	34.0	4.0
ST 5600B2XF	813	0.4	52	22	1.21	82.9	30.3	3.7
ST 4990 B3XF	813	0.3	49	43	1.20	82.5	29.1	3.6
AMX 19A014 B3XF	811	0.4	39	49	1.19	82.6	29.8	3.6
BX 2151 GLTP	793	0.5	47	49	1.21	82.5	29.6	4.0
Armor 9608 B3XF	792	0.5	46	33	1.18	81.0	28.2	3.4
DP 1646B2XF	767	0.4	50	33	1.26	82.3	30.9	3.3
NG 4936 B3XF	763	0.4	46	45	1.25	82.8	30.3	3.4
AMX 19A016 B3XF	763	0.4	43	48	1.17	81.0	28.1	3.2
Armor 9210 B3XF	763	0.4	46	25	1.21	81.9	30.6	3.8
DP 1916B3XF	762	0.4	44	39	1.18	82.3	32.2	3.7
PHY 480 W3FE	760	0.4	36	45	1.19	83.9	30.5	3.6
19R125 B3XF	754	0.4	45	42	1.22	85.2	33.6	4.1
DP 2055 B3XF	746	0.4	42	30	1.21	83.1	29.8	4.1
AMX 19A015 B3XF	732	0.4	43	50	1.24	81.9	29.3	3.1
DP 1840B3XF	728	0.4	37	30	1.24	83.7	31.3	3.9
NG 4098 B3XF	728	0.4	45	41	1.32	83.8	34.3	3.3
NG 5150 B3XF	714	0.4	45	43	1.22	81.6	30.7	3.4
BX 2192 B3XF	693	0.4	54	46	1.31	84.2	31.8	3.3
PHY 500 W3FE	692	0.4	47	39	1.19	83.0	33.1	3.4
Armor 9831 B3XF	670	0.4	45	23	1.22	82.0	31.6	3.8
PHY 545 W3FE	663	0.4	50	30	1.19	84.1	31.3	3.4

19R237 B3XF	641	0.4	49	27	1.28	84.4	33.6	3.5
BX 2194 B3XF	605	0.4	52	35	1.21	81.9	29.8	3.0
ST 4993 B3XF	597	0.4	51	40	1.21	82.8	31.8	3.7
NG 5711B3XF	538	0.4	53	40	1.23	81.6	29.7	3.3
MEAN	836	0.4	44	40	1.21	82.9	30.7	3.7
C.V.(%)	21.1	.	.	.	.	.	.	.
LSD_10	164	.	.	.	.	.	.	.

\*\*Highest yielder. \*Not significantly different from highest yielder.